ASIS Officers (1971)

President: Pauline Atherton, School of Library Science, Syracuse University, Syracuse, N.Y.
President-elect: Robert J. Kyle, Computing Center, Emory University, Atlanta, Ga.
Past President: Charles P. Bourne, Charles Bourne & Associates, Menlo Park, Calif.
Secretary: Lois F. Lunin, Information Center for Hearing, Speech & Disorders of Human Communication, Johns Hopkins Medical Institutions, Baltimore, Md.
Treasurer: Mary Herner, Herner & Co., Washington, D.C.
Executive Director: Herbert R. Koller

ASIS Councilors (1971)

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Arthur W. Elias, Information Company of America, Philadelphia, Pa.
Paul J. Fasana, Columbia University Libraries, New York, N.Y.
Edward M. Housman, General Telephone & Electronics Laboratories, Bayside, N.Y.
Stella Keenan, National Federation of Science Abstracting & Indexing Services, Philadelphia, Pa.
Ben-Ami Lipetz, Yale University Library, New Haven, Conn.
Jack M. McCormick, National Oceanic & Atmospheric Administration, Boulder, Colo.
I. A. Warheit, International Business Machines, San Jose, Calif.
Martha E. Williams, Illinois Institute of Technology Research Institute, Chicago, Ill.

'71

American Society for Information Science

1140 CONNECTICUT AVENUE, N.W. 804
WASHINGTON, D.C. 20036
(202) 659-3644

ASIS is a non-profit national pro
association organized for scientif
and educational purposes and de
the creation, organization, dissem
and application of knowledge con
information and its transfer

About the Society

The American Society for Information Science was originally founded in 1937 as the American Documentation Institute. The gradually changing scope of interests of the Society resulted in the adoption of the current name at the start of 1968 to better reflect the members' interests in all aspects of the information transfer process.

Information Science is concerned with the generation, collection, organization, interpretation, storage, retrieval, dissemination, transformation, and use of information. As a discipline, it seeks to create and structure a body of scientific, technological, and systems knowledge related to the transfer of information. It has both pure science (theoretical) components, which inquire into the subject without regard to application, and applied science (practical) components, which develop services and products. Its interests include information representations in both natural and artificial systems, the use of codes for efficient message transmission, storage, and recall, and the study of information-processing devices and techniques such as computers and their programming systems.

ASIS acts as a bridge between research and development and the requirements of diverse types of information systems. It is dedicated to the improvement of the information transfer process through research, development, application, and education.

ASIS is concerned with the development of all aspects of information transfer, storage, and searching, with particular emphasis on the applications of modern technologies to these areas. It is concerned, for example, with the use of computers for such tasks as information storage and retrieval, editing, typesetting and photocomposition; with reprographic technology; with microfilm technology; and with computer communications networks.

The members are engaged in such diverse activities as micro-photography; automatic and associative indexing; the design of on-line systems for interrogating text; library and information systems analysis; the management of information centers; studies of the information behavior and requirements in both pure and applied science; computational linguistics; the design of information networks; and the development of special classification and indexing systems. Although the members and their activities are multi-faceted, a common focus is found in the problems of the information transfer process.

ASIS membership totals nearly 4,000 individuals and more than 50 institutions. The members include information scientists, librarians, information center operations specialists, research workers, educators, and other persons concerned with information handling technology. The individual members are employed by universities, the information products industry, government agencies, computer manufacturers, software companies, and a wide variety of other classes of organizations.

The Society is governed by elected officers and a council made up of the officers, elected councilors, and certain ex-officio officers.

A number of committees are charged with activities dealing with the interest of the Society in such areas as publications, standards, education, proprietary rights, international relations, and various administrative and planning functions. Interest in professionalism and social implications of information science are the other areas of rapidly developing interest.

The individual members are affiliated with local chapters and student chapters, which provide a geographic basis for people in the profession to have regular contact with their peers. *Special Interest Groups* provide additional opportunities for members with similar professional specialties to exchange ideas and keep themselves informed about current specialized developments.

ASIS Chapters

The *national headquarters* of ASIS are located in Washington, D.C., and *local chapters* have been chartered in 17 major regions throughout the United States and Canada. Chapters provide a means for personal contact, professional stimulation, and information exchange on the local level by holding their own meetings on a regular basis and publishing newsletters and other material. The *ASIS Distinguished Lecturer Program* provides the opportu-

nity for Chapters to hear outstanding authorities in Information Science speak on topics of current interest. Each Chapter names a representative to the Chapter Assembly, which in turn elects a member of the Council. The following local Chapters now exist:

Central Ohio (Columbus)
Chesapeake Bay (Baltimore)
Chicago
Delaware Valley (Philadelphia-Wilmington)
Indiana
Los Angeles
Michigan
Minnesota
New England (Boston)
New York City
Northern Ohio (Cleveland)
Pittsburgh
Potomac Valley (Washington, D.C.)
San Francisco
Southern Ohio (Cincinnati)
Upstate New York
Western Canada

ASIS Student Chapters

Student Chapters consist of groups of student members at various colleges and universities and at least one regular member in good standing as faculty advisor. A Student Chapter need not be limited to a single campus, a single institution, a single geographic location, or a minimum number of student members. ASIS encourages the formation of Student Chapters as one means of furthering interest in the information science professions during the period of formal education. Ten Student Chapters have been chartered in the following locations:

Capital Area (Washington, D.C.)
Case Western Reserve University (Cleveland, Ohio)
Columbia University (New York City)
Drexel University (Philadelphia)
Indiana University (Bloomington)
Nashville University Center
Pratt Institute (Brooklyn, N.Y.)
Rutgers University (New Brunswick)
University of Dayton
University of Pittsburgh

Special Interest Groups (SIGs)

ASIS has chartered twelve Special Interest Groups which give scope and focus to the diverse interests of its members. The SIGs are, in effect, small professional organizations within the Society. SIG memberships are available at two dollars per year each. Each SIG designates a member of the SIG Cabinet, which in turn elects a member of the Council.

Arts and Humanities (SIG/AH): To provide a forum for the exchange of ideas and information on the use of computers to further the understanding of creative literature, music, the visual arts, and other activities, and to encourage the application of technology to humanistic research.

Automated Language Processing (SIG/ALP): To apply computer techniques to the processing of natural language text.

Behavioral and Social Sciences (SIG/BSS): To study information transfer in the behavioral and social sciences, including political science, economics, psychology, sociology, and anthropology, and the behavioral or social science aspects of other disciplines.

Biological and Chemical Information Systems (SIG/BC): To advance the dissemination and use of modern principles and techniques in communicating information in the biological and chemical disciplines and technologies.

Classification Research (SIG/CR): To study fundamental principles, underlying processes, and analytic constructs of classification schemes and procedures by humans or automata.

Costs, Budgeting, and Economics (SIG/CBE): To study cost analysis, cost accounting, cost effectiveness, costs benefits (what is information worth?), PPB (planning, programming, and budgeting), standards and definitions of cost and effort, selling a budget, and economics of the information industry on national and international scales.

Education for Information Science (SIG/ES): To determine and develop the basic concepts of Information Science, to consider the current and future impact of this field on society, and to examine these

implications for education and training of future Information Scientists.

Information Analysis Centers (SIG/IAC): To promote communication and cooperation among information analysis centers.

Library Automation and Networks (SIG/LA): To use computer technology and systems analysis in applying innovative research to such areas as traditional library services and improving interlibrary cooperation.

Non-Print Media (SIG/NPM): To develop systems for the storage and retrieval of non-print media and standards for their specification and cataloging, to promote research and development of telecommunication systems for non-print formats, and to encourage liaison among other organizations concerned with non-print media.

Reprographic Technology (SIG/RT): To remain abreast with new technologies in document reproduction and to monitor their effects on indexing, transmittal, storage, retrieval, and distribution of information.

Selective Dissemination of Information (SIG/SDI): To apply computer techniques to the continuous, selective announcement of new publications within a specialized user community.

The ERIC Clearinghouse on Library and Information Sciences

Early in 1970, ASIS began operation of the ERIC Clearinghouse on Library and Information Sciences. ERIC (Educational Resources Information Center) is a nationwide information system funded by the U.S. Office of Education and is designed to serve the field of education through the dissemination of information about educational resources and research materials.

As part of a decentralized network of ERIC clearinghouses, ERIC/CLIS is responsible for the acquisition and processing of current research reports and other documents on the operation of libraries and information centers, the technology used to improve their operations, and the education and training of librarians and information specialists. It is dedicated to the development of services and products to meet the information needs of the library science, information science, and educational communities. In addition to contributing abstracts and indexes of current publications to the ERIC system, ERIC/CLIS sponsors evaluative state-of-the-art studies of topics of high current interest and provides a limited amount of reference services to the interested public.

Conferences and Meetings

The Annual Meeting of the Society, held in the last quarter of the year, provides important communication channels to people of diverse interests. In addition, the Annual Meeting provides a test bed for experimenting with small but significant changes in meeting format to improve both formal and informal communication. Recent annual meetings were held in Santa Monica, Calif. (1966), New York (1967), Columbus, Ohio (1968), San Francisco (1969), and Philadelphia (1970). Future annual meeting dates and places now scheduled include:

November 7-11, 1971: Denver—Theme: Communication for Decision-Makers

October 22-26, 1972: Washington, D.C.—Theme: A World of Information

October 21-25, 1973: Los Angeles

October 13-17, 1974: Atlanta

November 2-6, 1975: Boston

Oct. 31-Nov. 4, 1976: San Francisco

The Society also encourages and participates in regional meetings, seminars, and workshops on specialized topics in conjunction with ASIS Chapters and other organizations. For example, a workshop on computer typesetting and automatic photocomposition was held in December 1970 in cooperation with the ASIS Potomac Valley Chapter and the National Science Foundation.

Placement Service

A Placement Service is operated at the national headquarters to assist members in identifying professional employment opportunities. Regular, Student, and Institutional members may use the service at no charge. Institutional members, and, for a nominal charge, other employers, may use the Service to help identify prospective employees. Members and registered employers may place brief advertisements in the "Positions Wanted" and "Positions Available" columns, respectively, of the ASIS *Newsletter* at no cost. This Service also is operated at the Annual Meetings of ASIS.

Awards

The Society confers several annual awards, for which all Society members are invited to submit nominations to be the recipients. The selections of the awards recipients are made by appropriate committees or official bodies of the Society. Awards are presented for the Best Information Sciences Book, the Best Publication by an ASIS Chapter or Special Interest Group, the Best Paper Published in the *Journal of the American Society for Information Science,* and for the Outstanding Information Science Movie. Of all the ASIS awards, the most coveted is the Award of Merit, which is presented each year to the individual who is deemed to have made a noteworthy contribution to the field of information Science.

Relationships with other Professional Organizations

ASIS is a Member of the American Federation of Information Processing Societies (AFIPS), an Institutional Affiliate of International Federation for Documentation (FID), and an Affiliate of the American Library Association (ALA). It has representation on pertinent committees of the American National Standards Institute (such as Z39 on Library Work, Documentation, and Related Publishing Practices, and X3.8 on Data Elements, Codes, and Formats). ASIS also maintains liaison with more than 30 other national organizations, including, among others, the American Association for the Advancement of Science (AAAS), the American Chemical Society (ACS), the Association for Computing Machinery (ACM), the Drug Information Association (DIA), the Association for Computational Linguistics (ACL), the National Federation of Science Abstracting and Indexing Services (NFSAIS), the National Microfilm Association (NMA), and the Special Libraries Association (SLA).

Membership

Any interested person who applies for membership and pays the prescribed dues (currently $25 per year) may become a *Regular Member.*

Student Memberships ($10 per year) are available for a period of not more than 3 years to persons regularly enrolled at a college or university in one or more courses of training or study for which degree credits are given in the fields of documentation, library science, or information science.

Institutional Memberships are also available to both not-for-profit ($200 per year) and for-profit ($300 per year) organizations. Details are available in a separate brochure, which is available on request.

Membership is on a calendar-year basis only. Applications received after October 1 will be processed for the following full calendar year, with complimentary membership from October 1 to December 31.

Benefits of Membership

The following privileges of membership apply to Regular and Student Members, as well as to designated representatives of Institutional Members, unless otherwise indicated.

- Subscription to the bi-monthly *Journal of the American Society for Information Science* and to the bi-monthly ASIS *Newsletter*
- A listing in, and a copy of, the annual *Handbook and Directory* of ASIS
- Membership in one local Chapter
- Membership in Special Interest Groups at $2 per SIG
- Use of the ASIS Placement Service
- Substantial discounts on most ASIS publications
- Reduced fees at ASIS Annual Meetings and at the AFIPS-sponsored Joint Computer Conferences
- The right to vote and hold office in ASIS (Regular Members and representatives of Institutional Members only)
- Eligibility to participate in the ASIS Awards program
- Participation in the Members' Group Insurance Plan
- Receipt of *ERIC/CLIS News* (quarterly) including abstracts of key educational research documents pertinent to library and information science
- Close association with one's peers and colleagues at Chapter, SIG, and Annual Meetings

Publications

Publication affords a major channel of communicating current significant research reports, development work, and professional activities, both to the membership and to the interested public. Among the Society's publications are:

Journal of the American Society for Information Science. A bi-monthly scholarly journal containing reports of research and development in Information Science and serving as a forum for discussion and experimentation. Edited by Arthur W. Elias. Formerly the quarterly, *American Documentation*. SUBSCRIPTION INCLUDED IN ANNUAL MEMBERSHIP DUES.

ASIS Newsletter. A bi-monthly publication containing news of official activities, Chapter and SIG programs, policy discussions, informal announcements of general interest, personal notes and news, and abstracts of selected recent accessions to ERIC/CLIS. DISTRIBUTED WITHOUT CHARGE TO ASIS MEMBERS.

Handbook and Directory. An annual publication including the names, addresses, professional backgrounds, Chapter and SIG affiliations of all members; current national, Chapter, and SIG officers; Constitution and by-laws of ASIS; and general information on the history, purposes, organization, and services of ASIS. DISTRIBUTED WITHOUT CHARGE TO ASIS MEMBERS.

Key Papers in Information Science. A collection of 19 authoritative papers selected to meet the needs of students and teachers of Information Science and designed to serve as a basic set of readings for an introductory course in the field. AVAILABLE AT DISCOUNT TO ASIS MEMBERS.

Annual Review of Information Science and Technology. A comprehensive critical review and synthesis of the year's developments in the field, first published in 1966. Edited by Carlos A. Cuadra. Published by Encyclopaedia Britannica. AVAILABLE AT DISCOUNT TO ASIS MEMBERS.

Information Science Abstracts. A bi-monthly abstract journal of the current literature in the field, initiated in 1966. Edited by Ben-Ami Lipetz. Co-sponsored by ASIS, the Division of Chemical Literature of the American Chemical Society, and the Special Libraries Association. AVAILABLE AT DISCOUNT TO ASIS MEMBERS.

Proceedings of the ASIS Annual Meeting. A collected volume of major and significant papers presented at the Annual Meeting, issued each year since 1963. Dependent on publication schedules, this volume is usually available before the Annual Meeting, thus providing a formal basis for conference deliberations. USUALLY AVAILABLE AT DISCOUNT TO ASIS MEMBERS (included in full conference registration fee).

Other ASIS publications include reports resulting from special symposia, workshops, and conferences organized from time to time to focus attention on specific problems, and various Chapter and SIG newsletters containing news and comment of concern to their members. A complete list of national ASIS publications is available upon request.

1. Are you interested in helping to plan the activities of your:
   - Chapter? ☐
   - SIG (indicate name of SIG)? ☐ _____

2. Are you interested in serving on any of the following ASIS Committees?:
   - Conferences and Meetings ☐
   - Constitution and Bylaws ☐
   - Education ☐
   - Liaison ☐
   - Membership ☐
   - Proprietary Use/Rights ☐
   - Publications ☐
   - Standards ☐

3. Would your organization be interested in:
   - Exhibiting at ASIS Annual Meetings? ☐
   - Institutional Membership? ☐

   If yes, please give the name of the individual to whom information should be sent:

   _____

4. Please list the names and addresses of colleagues, friends, associates, or other individuals who might wish to join ASIS:

Name_____

Address_____

Name_____

Address_____

Name_____

Address_____

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American Society for Information Science

MEMBERSHIP APPLICATION

To be filled in by NEW members only

Please print or type application

NAME _____
Last First Middle Name or Initial

Please indicate: ☐ Miss ☐ Mrs. ☐ Mr. ☐ Dr. ☐ Prof. ☐ Other _____

Preferred mailing address: (if business address, include company name)

_____

_____

_____

CITY _____ STATE _____ ZIP _____

Please indicate: ☐ Regular Membership $25 ☐ Student Membership $10

Students should indicate university or college and have faculty advisor sign application here: _____

Student Membership is available only to persons who are regularly enrolled at a college or university in one or more courses of training or study for which degree credits are given, in the fields of documentation, library or information science.

Note: Membership is on a calendar-year basis only. Applications received after October 1 will be processed for the following full calendar year, with complimentary membership from October 1 to December 31.

ASIS SPECIAL INTEREST GROUPS

You may join SIGs upon payment of $2 each per year. Check all those you wish to join.

- ☐ Arts and Humanities (AH)
- ☐ Automated Language Processing (ALP)
- ☐ Behavioral and Social Sciences (BSS)
- ☐ Biological and Chemical Information Systems (BC)
- ☐ Classification Research (CR)
- ☐ Costs, Budgeting, and Economics (CBE)
- ☐ Education for Information Science (ES)
- ☐ Information Analysis Centers (IAC)
- ☐ Library Automation and Networks (LA)
- ☐ Non-Print Media (NPM)
- ☐ Reprographic Technology (RT)
- ☐ Selective Dissemination of Information (SDI)

Total number of SIGs checked _____ times $2.00 $ _____

Add dues ($25 Regular or $10 Student) . . . . . $ _____

TOTAL AMOUNT ENCLOSED $ _____

PLEASE ENCLOSE CHECK OR MONEY ORDER and mail to:

American Society for Information Science
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Washington, D.C. 20036